



OPIE

RAW SEQUENCE LISTING

DATE: 05/31/2002

PATENT APPLICATION. US/10/068,426

TIME: 08:31:48

Input Set : A:\Wyeth-gi.app

Output Set: N:\CRF3\05312002\J068426.raw

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3 <110> APPLICANT: Shaw, Gray D.
4      Sako, Dianne S.
5      Kumar, Ravindra
6      Sullivan, Francis
7      McDonagh, Tom
9 <120> TITLE OF INVENTION: Platelet Glycoprotein IB Alpha Fusion Polypeptides and
10     Methods of Use Thereof
12 <130> FILE REFERENCE: 22058-503
14 <140> CURRENT APPLICATION NUMBER: 10/068,426
15 <141> CURRENT FILING DATE: 2002-02-06
17 <150> PRIOR APPLICATION NUMBER: 60/266,838
18 <151> PRIOR FILING DATE: 2001-02-06
20 <160> NUMBER OF SEQ ID NOS: 20
22 <170> SOFTWARE: PatentIn Ver. 2.1
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27 <213> ORGANISM: Homo sapiens
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60           130             135             140
62 Leu Tyr Leu Lys Gly Asn Glu Leu Lys Thr Leu Pro Pro Gly Leu Leu
63 145             150             155             160

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66          165          170          175
68 Thr Glu Leu Pro Ala Gly Leu Leu Asn Gly Leu Glu Asn Leu Asp Thr
69          180          185          190
71 Leu Leu Leu Gln Glu Asn Ser Leu Tyr Thr Ile Pro Lys Gly Phe Phe
72          195          200          205
74 Gly Ser His Leu Leu Pro Phe Ala Phe Leu His Gly Asn Pro Trp Leu
75          210          215          220
77 Cys Asn Cys Glu Ile Leu Tyr Phe Arg Arg Trp Leu Gln Asp Asn Ala
78 225          230          235          240
80 Glu Asn Val Tyr Val Trp Lys Gln Gly Val Asp Val Lys Ala Met Thr
81          245          250          255
83 Ser Asn Val Ala Ser Val Gln Cys Asp Asn Ser Asp Lys Phe Pro Val
84          260          265          270
86 Tyr Lys Tyr Pro Gly Lys Gly Cys Pro Thr Leu Gly Asp Glu Gly Asp
87          275          280          285
89 Thr Asp Leu Tyr Asp Tyr Tyr Pro Glu Glu Asp Thr Glu Gly Asp Lys
90          290          295          300
92 Val Arg Ala Thr Arg Thr Val Val Lys Phe Pro Thr Lys Ala Arg Pro
93 305          310          315          320
95 His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Leu Gly Ala Pro Ser
96          325          330          335
98 Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg
99          340          345          350
101 Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro
102          355          360          365
104 Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala
105          370          375          380
107 Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val
108 385          390          395          400
110 Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr
111          405          410          415
113 Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Val Pro Ile Glu Lys Thr
114          420          425          430
116 Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu
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119 Pro Pro Ser Arg Glu Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys
120          450          455          460
122 Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser
123 465          470          475          480
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128 Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser
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142 <211> LENGTH: 544
143 <212> TYPE: PRT
144 <213> ORGANISM: Homo sapiens
146 <220> FEATURE:
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167 Cys Glu Leu Thr Lys Leu Gln Val Asp Gly Thr Leu Pro Val Leu Gly
168 85 90 95
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171 100 105 110
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174 115 120 125
176 Thr Ser Leu Pro Leu Gly Ala Leu Arg Gly Leu Gly Glu Leu Gln Glu
177 130 135 140
179 Leu Tyr Leu Lys Gly Asn Glu Leu Lys Thr Leu Pro Pro Gly Leu Leu
180 145 150 155 160
182 Thr Pro Thr Pro Lys Leu Glu Lys Leu Ser Leu Ala Asn Asn Asn Leu
183 165 170 175
185 Thr Glu Leu Pro Ala Gly Leu Leu Asn Gly Leu Glu Asn Leu Asp Thr
186 180 185 190
188 Leu Leu Leu Gln Glu Asn Ser Leu Tyr Thr Ile Pro Lys Gly Phe Phe
189 195 200 205
191 Gly Ser His Leu Leu Pro Phe Ala Phe Leu His Gly Asn Pro Trp Leu
192 210 215 220
194 Cys Asn Cys Glu Ile Leu Tyr Phe Arg Arg Trp Leu Gln Asp Asn Ala
195 225 230 235 240
197 Glu Asn Val Tyr Val Trp Lys Gln Gly Val Asp Val Lys Ala Met Thr
198 245 250 255
200 Ser Asn Val Ala Ser Val Gln Cys Asp Asn Ser Asp Lys Phe Pro Val
201 260 265 270
203 Tyr Lys Tyr Pro Gly Lys Gly Cys Pro Thr Leu Gly Asp Glu Gly Asp
204 275 280 285
206 Thr Asp Leu Tyr Asp Tyr Tyr Pro Glu Glu Asp Thr Glu Gly Asp Lys
207 290 295 300
209 Val Ala Ala Thr Ala Thr Val Val Lys Phe Pro Thr Lys Ala Arg Pro
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215 Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg
216          340          345          350
218 Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro
219          355          360          365
221 Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala
222          370          375          380
224 Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val
225 385          390          395          400
227 Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr
228          405          410          415
230 Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Val Pro Ile Glu Lys Thr
231          420          425          430
233 Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu
234          435          440          445
236 Pro Pro Ser Arg Glu Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys
237          450          455          460
239 Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser
240 465          470          475          480
242 Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp
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245 Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser
246          500          505          510
248 Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala
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275 Cys Asp Lys Arg Asn Leu Thr Ala Leu Pro Pro Asp Leu Pro Lys Asp
276 35 40 45
278 Thr Thr Ile Leu His Leu Ser Glu Asn Leu Leu Tyr Thr Phe Ser Leu
279 50 55 60
281 Ala Thr Leu Met Pro Tyr Thr Arg Leu Thr Gln Leu Asn Leu Asp Arg
282 65 70 75 80
284 Cys Glu Leu Thr Lys Leu Gln Val Asp Gly Thr Leu Pro Val Leu Gly
285 85 90 95
287 Thr Leu Asp Leu Ser His Asn Gln Leu Gln Ser Leu Pro Leu Leu Gly

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288          100          105          110
290 Gln Thr Leu Pro Ala Leu Thr Val Leu Asp Val Ser Phe Asn Arg Leu
291          115          120          125
293 Thr Ser Leu Pro Leu Gly Ala Leu Arg Gly Leu Gly Glu Leu Gln Glu
294          130          135          140
296 Leu Tyr Leu Lys Gly Asn Glu Leu Lys Thr Leu Pro Pro Gly Leu Leu
297 145          150          155          160
299 Thr Pro Thr Pro Lys Leu Glu Lys Leu Ser Leu Ala Asn Asn Asn Leu
300          165          170          175
302 Thr Glu Leu Pro Ala Gly Leu Leu Asn Gly Leu Glu Asn Leu Asp Thr
303          180          185          190
305 Leu Leu Leu Gln Glu Asn Ser Leu Tyr Thr Ile Pro Lys Gly Phe Phe
306          195          200          205
308 Gly Ser His Leu Leu Pro Phe Ala Phe Leu His Gly Asn Pro Trp Leu
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311 Cys Asn Cys Glu Ile Leu Tyr Phe Arg Arg Trp Leu Gln Asp Asn Ala
312 225          230          235          240
314 Glu Asn Val Tyr Val Trp Lys Gln Val Val Asp Val Lys Ala Val Thr
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317 Ser Asn Val Ala Ser Val Gln Cys Asp Asn Ser Asp Lys Phe Pro Val
318          260          265          270
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321          275          280          285
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329 His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Leu Gly Ala Pro Ser
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342 385          390          395          400
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347 Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Val Pro Ile Glu Lys Thr
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350 Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu
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353 Pro Pro Ser Arg Glu Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys
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360          485          490          495

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